

July 13, 2006

Joseph Jackson
Ethan Construction
3100 Airport Way S.
Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608899.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.



For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.



For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read "Munaf Khan".

Munaf Khan, Laboratory Director

NVL LABORATORIES, INC
4708 AURORA AVE N
SEATTLE, WA 98103.6516
TEL 206.547.0100
FAX 206.634.1936
nvlabs@nvlabs.com

Enc.: Sample Results

www.nvlabs.com
1.888.NVL.LABS (685.5227)

RCLLC 0003793

NVL Laboratories, Inc.**NVLAP**4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054462 Client Sample #: RB-01-A**

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic materialNon-Fibrous Materials:
Asphalt/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 2 of 2 Description:** Brown soft materialNon-Fibrous Materials:
CorkOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054463 Client Sample #: RB-01-B**

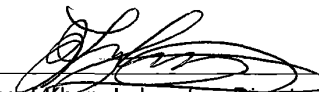
Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic materialNon-Fibrous Materials:
Asphalt/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 2 of 2 Description:** Brown soft materialNon-Fibrous Materials:
CorkOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054464 Client Sample #: RB-01-C**

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic materialNon-Fibrous Materials:
Asphalt/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 2 of 2 Description:** Brown soft materialNon-Fibrous Materials:
CorkOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054465 Client Sample #: RB-02-A**

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 1	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
<hr/>				
Lab ID: 26054466	Client Sample #: RB-02-B			
Location: Rainier Brewery				
Layer 1 of 1	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
<hr/>				
Lab ID: 26054467	Client Sample #: RB-02-C			
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
<hr/>				
Lab ID: 26054468	Client Sample #: RB-03-A			
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
<hr/>				
Lab ID: 26054469	Client Sample #: RB-03-B			
Location: Rainier Brewery				

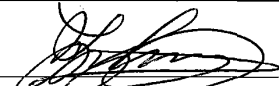
Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

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By Polarized Light Microscopy

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Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054470 Client Sample #: RB-03-C				
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	Chrysotile 2%
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054471 Client Sample #: RB-04-A				
Location: Rainier Brewery				
Layer 1 of 1	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Lab ID: 26054472 Client Sample #: RB-04-B				
Location: Rainier Brewery				
Layer 1 of 1	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Lab ID: 26054473 Client Sample #: RB-04-C				
Location: Rainier Brewery				

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

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Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 1	Description: Black asphaltic material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054474 Client Sample #: RB-05-A Location: Rainier Brewery				
Layer 1 of 3	Description: Gray sandy/brittle material	Non-Fibrous Materials: Binder/Filler, Sand	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 3	Description: Black asphaltic material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 3 of 3	Description: Brown soft material	Non-Fibrous Materials: Cork	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054475 Client Sample #: RB-05-B Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials: Cork	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054476 Client Sample #: RB-05-C Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND

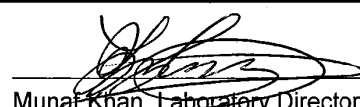
Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

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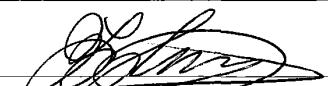
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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

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Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
<hr/>				
Lab ID: 26054477	Client Sample #: RB-06-A			
Location: Rainier Brewery				
Layer 1 of 2	Description: Gray sandy material (on wood)	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Binder/Filler, Sand	Cellulose 3%	None Detected ND
Layer 2 of 2	Description: Black asphaltic mastic	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
<hr/>				
Lab ID: 26054478	Client Sample #: RB-06-B			
Location: Rainier Brewery				
Comments: Unable to separate mastics for analysis				
Layer 1 of 1	Description: Gray sandy material with asphalt mastic (on wood)	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Binder/Filler, Asphalt/binder, Sand	Cellulose 3%	None Detected ND
<hr/>				
Lab ID: 26054479	Client Sample #: RB-06-C			
Location: Rainier Brewery				
Comments: Unable to separate mastics for analysis				
Layer 1 of 1	Description: Gray sandy material with asphalt mastic (on wood)	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Binder/Filler, Asphalt/binder, Sand	Cellulose 3%	None Detected ND
<hr/>				
Lab ID: 26054480	Client Sample #: RB-07-A			
Location: Rainier Brewery				

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy


Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608899.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 1	Description: Black brittle foamy material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054481 Client Sample #: RB-07-B Location: Rainier Brewery				
Layer 1 of 1	Description: Black brittle foamy material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054482 Client Sample #: RB-07-C Location: Rainier Brewery				
Layer 1 of 1	Description: Black brittle foamy material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054483 Client Sample #: RB-08-A Location: Rainier Brewery				
Layer 1 of 3	Description: Gray cementitious material	Non-Fibrous Materials: Cement/binder, Mineral grains	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 3	Description: Black asphaltic material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 3 of 3	Description: Black brittle foamy material	Non-Fibrous Materials: Asphalt/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054484 Client Sample #: RB-08-B Location: Rainier Brewery				

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

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Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 2	Description: Gray cementitious material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Cement/binder, Mineral grains	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Black asphaltic material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/binder	None Detected ND	None Detected ND	

Lab ID: 26054485 Client Sample #: RB-08-C

Location: Rainier Brewery

Layer 1 of 2	Description: Gray cementitious material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Cement/binder, Mineral grains	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Black asphaltic material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/binder	None Detected ND	None Detected ND	

Lab ID: 26054486 Client Sample #: RB-09-A

Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/binder	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Brown soft material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Cork	None Detected ND	None Detected ND	

Lab ID: 26054487 Client Sample #: RB-09-B

Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/binder	None Detected ND	None Detected ND	


Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

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By Polarized Light Microscopy

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Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608899.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND

Lab ID: 26054488 Client Sample #: RB-09-C
Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND

Lab ID: 26054489 Client Sample #: RB-10-A
Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	Chrysotile 2%

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND

Lab ID: 26054490 Client Sample #: RB-10-B
Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	Chrysotile 2%

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND


Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

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By Polarized Light Microscopy

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Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608899.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Lab ID: 26054491 Client Sample #: RB-10-C

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material

Non-Fibrous Materials:
Asphalt/binder

Other Fibrous Materials: %
None Detected ND


Asbestos Type: %
Chrysotile 2%

Layer 2 of 2 Description: Brown soft material

Non-Fibrous Materials:
Cork

Other Fibrous Materials: %
None Detected ND

Asbestos Type: %
None Detected ND

Sampled by: Client**Analyzed by: Lyudmila Manzar****Reviewed by: Munaf Khan****Date: 07/13/2006****Date: 07/13/2006**
Munaf Khan, Laboratory Director

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 Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
 SAMPLE LOG**

BATCH ID
2608899.00

Page 1 of 3



Client Ethan Construction, LLC
Street 3100 Airport Way South
Seattle, WA 98134
Project Manager Joseph L. Jackson
Project Location Ranier Brewery

NVL Batch Number _____
Client Job Number _____
Total Samples _____
Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days
 Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263 **Fax:** (206) 447-0299 **Cell** (206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS	Det. Limit	Matrix	RCRA Metals	<input type="checkbox"/> All 8	Other Metals
<input type="checkbox"/> Total Metals	<input type="checkbox"/> ppm (AAS)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> All 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ppb (GFAA)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Mercury (Hg)	<input type="checkbox"/> Copper (Cu)
		<input type="checkbox"/> Dust/wipe	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Selenium (Se)	<input type="checkbox"/> Nickel (Ni)
		<input type="checkbox"/> Soil	<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Silver (Ag)	<input type="checkbox"/> Zinc (Zn)
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-01-A	CORK	
2		B	CORK	
3		C	CORK	
4		02-A	CORK MASTIC	
5		B	"	
6		C	"	
7		03-A	CORK	
8		B	CORK	
9		C	CORK	
10		04-A	CORK MASTIC	
11		B	"	
12		C	"	
13		05-A	CORK	
14		B	CORK	
15		C	CORK	

	Print Below	Sign Below	Company	Date	Time
Sampled by	Terry Bledauer	<i>[Signature]</i>	EVI	7/10/06	5pm
Relinquished by					
Received by	N. Ramerman	<i>[Signature]</i>	NVL	07/11/06	15:15
Analyzed by	L. Munzar	<i>[Signature]</i>	NVL	07.13.06	06:50
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

BATCH ID
2608899.00

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103
Tel: 206.547.0100 Emerg. Pager: 206.344.1878
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG**



Client Ethan Construction, LLC

Street 3100 Airport Way South
Seattle, WA 98134

Project Manager Joseph L. Jackson

Project Location Ranier Brewery

NVL Batch Number _____

Client Job Number _____

Total Samples _____

Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days
Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263 Fax: (206) 447-0299 Cell (206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS <input type="checkbox"/> Total Metals <input type="checkbox"/> TCLP	Det. Limit <input type="checkbox"/> ppm (AAS) <input type="checkbox"/> ppb (GFAA)	Matrix <input type="checkbox"/> Air Filter <input type="checkbox"/> Drinking water <input type="checkbox"/> Dust/wipe <input type="checkbox"/> Soil	<input type="checkbox"/> Paint Chips <input type="checkbox"/> Paint Chips (Area) <input type="checkbox"/> Waste Water	RCRA Metals <input type="checkbox"/> Arsenic (As) <input type="checkbox"/> Barium (Ba) <input type="checkbox"/> Cadmium (Cd) <input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> All 8 <input type="checkbox"/> Lead (Pb) <input type="checkbox"/> Mercury (Hg) <input type="checkbox"/> Selenium (Se) <input type="checkbox"/> Silver (Ag)
				Other Metals <input type="checkbox"/> All 3 <input type="checkbox"/> Copper (Cu) <input type="checkbox"/> Nickel (Ni) <input type="checkbox"/> Zinc (Zn)	
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass <input type="checkbox"/> Silica	<input type="checkbox"/> Nuisance Dust <input type="checkbox"/> Respirable Dust	<input type="checkbox"/> Other (Specify) _____		

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-06-A	CORK MASTIC	
2		B	"	
3		C	"	
4		07-A	BLACK FOAM	
5		B	"	
6		C	"	
7		08-A	FOAM MASTIC	
8		B	"	
9		C	"	
10		09-A	CORK	
11		B	"	
12		C	"	
13		10-A	CORK MASTIC	
14		B	"	
15		C	"	

	Print Below	Sign Below	Company	Date	Time
Sampled by	T. Bledner		EVI	7/10/06	5pm
Relinquished by					
Received by	N. Damerma		NVL	07/11/06	15.15
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

RCLLC 0003804

July 13, 2006

Joseph Jackson
Ethan Construction
3100 Airport Way S.
Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608900.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.



For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Ly".

Nick Ly, Technical Director

NVL LABORATORIES, INC
4708 AURORA AVE N
SEATTLE, WA 98103.6516
TEL 206.547.0100
FAX 206.634.1936
nvlabs@nvlabs.com

Enc.: Sample Results

www.nvlabs.com
1.888.NVL.LABS (685.5227)

RCLLC 0003805

NVL Laboratories, Inc.4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com**NVLAP**

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054492 Client Sample #: RB-11-A**

Location: Rainier Brewery

Layer 1 of 3 Description: Off-white chalky material with paint

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Gypsum/binder, Paint

None Detected ND

None Detected ND**Layer 2 of 3 Description:** White /tan brittle material

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected ND

None Detected ND

Rust, Perlite

Layer 3 of 3 Description: Multi-layered paint

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Paint

None Detected ND

None Detected ND**Lab ID: 26054493 Client Sample #: RB-11-B**

Location: Rainier Brewery

Layer 1 of 2 Description: White brittle material with layered paint

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected ND

None Detected ND

Paint

Layer 2 of 2 Description: Light gray brittle material

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected ND

None Detected ND**Lab ID: 26054494 Client Sample #: RB-11-C**

Location: Rainier Brewery

Layer 1 of 2 Description: Off-white chalky material with paint

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Gypsum/binder, Paint

None Detected ND

None Detected ND**Sampled by:** Client**Analyzed by:** Nadia Pryszazhnyuk**Date:** 07/13/2006**Reviewed by:** Nick Ly**Date:** 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: White/tan brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral grains	None Detected ND	None Detected ND	
	Perlite, Rust			

Lab ID: 26054495 Client Sample #: RB-12-A

Location: Rainier Brewery

Layer 1 of 2	Description: Gray rubbery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Rubber/binder, Paint	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Trace gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Binder/Filler, Mineral grains, Mica	None Detected ND	None Detected ND	

Lab ID: 26054496 Client Sample #: RB-12-B

Location: Rainier Brewery

Layer 1 of 2	Description: Gray rubbery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Rubber/binder, Paint	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Trace gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Binder/Filler, Mineral grains, Mica	None Detected ND	None Detected ND	

Lab ID: 26054497 Client Sample #: RB-12-C

Location: Rainier Brewery

Layer 1 of 2	Description: Gray rubbery material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Rubber/binder	None Detected ND	None Detected ND	

Sampled by: Client**Analyzed by:** Nadia Pryszazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: Trace gray brittle material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Binder/Filler, Mineral grains, Paint	None Detected ND	None Detected ND	
<hr/>				
Lab ID: 26054498	Client Sample #: RB-13-A			
Location: Rainier Brewery				
Layer 1 of 1	Description: Gray hard brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral/binder	None Detected ND	None Detected ND	
<hr/>				
Lab ID: 26054499	Client Sample #: RB-13-B			
Location: Rainier Brewery				
Layer 1 of 1	Description: Gray hard brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral/binder	None Detected ND	None Detected ND	
<hr/>				
Lab ID: 26054500	Client Sample #: RB-13-C			
Location: Rainier Brewery				
Layer 1 of 1	Description: Gray hard brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral/binder	None Detected ND	None Detected ND	
<hr/>				
Lab ID: 26054501	Client Sample #: RB-14-A			
Location: Rainier Brewery				
Layer 1 of 1	Description: Maroon hard brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral/binder	None Detected ND	None Detected ND	
<hr/>				
Lab ID: 26054502	Client Sample #: RB-14-B			
Location: Rainier Brewery				

Sampled by: Client**Analyzed by:** Nadia Prysyazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006
Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 1	Description: Maroon hard brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral/binder		None Detected ND	None Detected ND
Lab ID: 26054503 Client Sample #: RB-14-C				
Location: Rainier Brewery				
Layer 1 of 2	Description: Maroon hard brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral/binder		None Detected ND	None Detected ND
Layer 2 of 2	Description: Multi-colored paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Paint		None Detected ND	None Detected ND
Lab ID: 26054504 Client Sample #: RB-15-A				
Location: Rainier Brewery				
Layer 1 of 1	Description: Light tan brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Binder/Filler		None Detected ND	None Detected ND
Lab ID: 26054505 Client Sample #: RB-15-B				
Location: Rainier Brewery				
Layer 1 of 1	Description: Light tan brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Binder/Filler		None Detected ND	None Detected ND
Lab ID: 26054506 Client Sample #: RB-15-C				
Location: Rainier Brewery				
Layer 1 of 1	Description: Light tan brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Binder/Filler		None Detected ND	None Detected ND

Sampled by: Client

Analyzed by: Nadia Pryszchnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006


Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Attention: Mr. Joseph Jackson**

Project Location: Rainier Brewery

Lab ID: 26054507 Client Sample #: RB-16-A

Location: Rainier Brewery

Layer 1 of 1 Description: Brown soft material with paint

Non-Fibrous Materials:

Cork, Paint

Other Fibrous Materials:%

None Detected ND

Asbestos Type: %

None Detected ND

Lab ID: 26054508 Client Sample #: RB-16-B

Location: Rainier Brewery

Layer 1 of 2 Description: Brown soft material with paint

Non-Fibrous Materials:

Cork, Paint

Other Fibrous Materials:%

None Detected ND

Asbestos Type: %

None Detected ND

Layer 2 of 2 Description: Off-white compacted powdery material

Non-Fibrous Materials:

Fine particles, Binder/Filler

Other Fibrous Materials:%

None Detected ND

Asbestos Type: %

None Detected ND

Lab ID: 26054509 Client Sample #: RB-16-C

Location: Rainier Brewery

Layer 1 of 3 Description: Brown soft material with paint

Non-Fibrous Materials:

Cork, Paint

Other Fibrous Materials:%

None Detected ND

Asbestos Type: %

None Detected ND

Layer 2 of 3 Description: Off-white compacted powdery material

Non-Fibrous Materials:

Fine particles, Binder/Filler

Other Fibrous Materials:%

None Detected ND

Asbestos Type: %

None Detected ND

Layer 3 of 3 Description: Trace gray brittle material

Non-Fibrous Materials:

Fine particles, Binder/Filler, Mineral grains

Other Fibrous Materials:%

Cellulose 1%

Asbestos Type: %

None Detected ND

Lab ID: 26054510 Client Sample #: RB-17-A

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Nadia Prysyazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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www.nvllabs.com

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 2	Description: Brown soft material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork, Paint	None Detected ND	None Detected ND
Layer 2 of 2	Description: Black asphaltic mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder, Mastic/binder	Cellulose 1%	None Detected ND
Lab ID: 26054511 Client Sample #: RB-17-B				
Location: Rainier Brewery				
Layer 1 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Layer 2 of 2	Description: Black asphaltic mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder, Mastic/binder	Cellulose 1%	None Detected ND
Lab ID: 26054512 Client Sample #: RB-17-C				
Location: Rainier Brewery				
Layer 1 of 2	Description: Trace brown soft material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork, Paint	None Detected ND	None Detected ND
Layer 2 of 2	Description: Black woven asphaltic fibrous material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Fine particles, Asphalt/binder	Cellulose 95%	None Detected ND
Lab ID: 26054513 Client Sample #: RB-18-A				
Location: Rainier Brewery				
Layer 1 of 1	Description: White fibrous material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Fine particles, Binder/Filler	None Detected ND	Amosite 15%

Sampled by: Client**Analyzed by:** Nadia Pryszazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608900.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Chrysotile 10%**Lab ID: 26054514 Client Sample #: RB-18-B**

Location: Rainier Brewery

Layer 1 of 1 Description: White fibrous material

Non-Fibrous Materials:
Fine particles, Binder/Filler

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
Amosite 17%
Chrysotile 10%

Lab ID: 26054515 Client Sample #: RB-18-C

Location: Rainier Brewery

Layer 1 of 1 Description: White fibrous material

Non-Fibrous Materials:
Fine particles, Binder/Filler

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
Amosite 17%
Chrysotile 10%

Lab ID: 26054516 Client Sample #: RB-19-A

Location: Rainier Brewery

Layer 1 of 3 Description: White brittle material with paint and silver paint

Non-Fibrous Materials:
Binder/Filler, Paint, Metallic paint

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Layer 2 of 3 Description: Brown brittle material

Non-Fibrous Materials:
Fine particles, Binder/Filler, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
Chrysotile 7%

Layer 3 of 3 Description: Black asphaltic mastic

Non-Fibrous Materials:
Asphalt/binder, Mastic/binder

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 26054517 Client Sample #: RB-19-B

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Nadia Prysazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006
Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com**NVLAP**

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 3	Description: White brittle material with paint and silver paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Binder/Filler, Paint, Metallic paint	None Detected ND	None Detected ND	
Layer 2 of 3	Description: Brown brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral grains	None Detected ND	Chrysotile 7%	
Layer 3 of 3	Description: Black asphaltic mastic			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/binder, Mastic/binder	None Detected ND	None Detected ND	

Lab ID: 26054518 Client Sample #: RB-19-C

Location: Rainier Brewery

Layer 1 of 3	Description: White brittle material with paint and silver paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Binder/Filler, Paint, Metallic paint	None Detected ND	None Detected ND	
Layer 2 of 3	Description: Brown brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral grains	None Detected ND	Chrysotile 7%	
Layer 3 of 3	Description: Black asphaltic mastic			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/binder, Mastic/binder	None Detected ND	None Detected ND	

Lab ID: 26054519 Client Sample #: RB-20-A

Location: Rainier Brewery

Layer 1 of 4	Description: White brittle material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Binder/Filler, Mineral grains	Wollastonite 2%	None Detected ND	
	Paint			

Sampled by: Client

Analyzed by: Nadia Pryszyzhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006


Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608900.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 4	Description: White brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Perlite Mineral grains	None Detected ND	None Detected ND
Layer 3 of 4	Description: Black woven asphaltic fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Asphalt/binder	Glass fibers 97%	None Detected ND
Layer 4 of 4	Description: Black brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Synthetic/binder	None Detected ND	None Detected ND

Lab ID: 26054520 **Client Sample #: RB-20-B**
Location: Rainier Brewery

Layer 1 of 2	Description: White brittle material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral grains Paint	Wollastonite 2%	None Detected ND
Layer 2 of 2	Description: Black brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Synthetic/binder	None Detected ND	None Detected ND

Lab ID: 26054521 **Client Sample #: RB-20-C**
Location: Rainier Brewery

Layer 1 of 2	Description: White brittle material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral grains Paint	Wollastonite 2%	None Detected ND

Sampled by: Client**Analyzed by:** Nadia Prysazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006
Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608900.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2 **Description:** White brittle material

Non-Fibrous Materials:
Fine particles, Binder/Filler, Perlite
Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Sampled by: Client**Analyzed by:** Nadia Prysyazhnyuk**Reviewed by:** Nick Ly**Date:** 07/13/2006**Date:** 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

BATCH ID
2608900.00

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Tel: 206.547.0100 Emerg. Pager: 206.344.1878
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG**



Client Ethan Construction, LLC

Street 3100 Airport Way South

Seattle, WA 98134

Project Manager Joseph L. Jackson

Project Location Ranier Brewery

NVL Batch Number _____

Client Job Number _____

Total Samples _____

Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days

Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263

Fax: (206) 447-0299

Cell

(206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PCM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS <input type="checkbox"/> Total Metals <input type="checkbox"/> TCLP	Det. Limit <input type="checkbox"/> ppm (AAS) <input type="checkbox"/> ppb (GFAA)	Matrix <input type="checkbox"/> Air Filter <input type="checkbox"/> Drinking water <input type="checkbox"/> Dust/wipe <input type="checkbox"/> Soil	<input type="checkbox"/> Paint Chips <input type="checkbox"/> Paint Chips (Area) <input type="checkbox"/> Waste Water	RCRA Metals <input type="checkbox"/> Arsenic (As) <input type="checkbox"/> Barium (Ba) <input type="checkbox"/> Cadmium (Cd) <input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> All 8 <input type="checkbox"/> Lead (Pb) <input type="checkbox"/> Mercury (Hg) <input type="checkbox"/> Selenium (Se) <input type="checkbox"/> Silver (Ag)
				Other Metals <input type="checkbox"/> All 3 <input type="checkbox"/> Copper (Cu) <input type="checkbox"/> Nickel (Ni) <input type="checkbox"/> Zinc (Zn)	
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass <input type="checkbox"/> Silica	<input type="checkbox"/> Nuisance Dust <input type="checkbox"/> Respirable Dust	<input type="checkbox"/> Other (Specify) _____		

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		12-B-11-9A	PLASTER WALL	
2		12-B	"	
3		12-B	"	
4		12-A	ROOF DOOR GASKET TANK CAULK	
5		12-B	"	
6		C	"	
7		13-A	GREEN FLOORING	
8		B	"	
9		C	"	
10		14-A	MAROON FLOORING	
11		B	"	
12		C	"	
13		15-A	WHITE KILN BRICK	
14		-B	"	
15		-C	"	

	Print Below	Sign Below	Company	Date	Time
Sampled by	Breckner	[Signature]	EVI	7-10-06	5pm
Relinquished by					
Received by	N. Ramerman	[Signature]	NVL	07/11/06	15.15
Analyzed by	Nadia	[Signature]	NVL	7/13/06	3:10PM
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

e-mailed by Nadia NVL 7.13.06

RCLLC 0003816

BATCH ID
2608900.00

NVL Laboratories, Inc.

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Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG**



Client Ethan Construction, LLC

Street 3100 Airport Way South

Seattle, WA 98134

Project Manager Joseph L. Jackson

Project Location Ranier Brewery

NVL Batch Number _____

Client Job Number _____

Total Samples _____

Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days
Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263

Fax: (206) 447-0299

Cell

(206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PCM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS <input type="checkbox"/> Total Metals <input type="checkbox"/> TCLP	Det. Limit <input type="checkbox"/> ppm (AAS) <input type="checkbox"/> ppb (GFAA)	Matrix <input type="checkbox"/> Air Filter <input type="checkbox"/> Drinking water <input type="checkbox"/> Dust/wipe <input type="checkbox"/> Soil	<input type="checkbox"/> Paint Chips <input type="checkbox"/> Paint Chips (Area) <input type="checkbox"/> Waste Water	RCRA Metals <input type="checkbox"/> Arsenic (As) <input type="checkbox"/> Barium (Ba) <input type="checkbox"/> Cadmium (Cd) <input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> All 8 <input type="checkbox"/> Lead (Pb) <input type="checkbox"/> Mercury (Hg) <input type="checkbox"/> Selenium (Se) <input type="checkbox"/> Silver (Ag)
				<input type="checkbox"/> All 3 <input type="checkbox"/> Copper (Cu) <input type="checkbox"/> Nickel (Ni) <input type="checkbox"/> Zinc (Zn)	
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass <input type="checkbox"/> Silica	<input type="checkbox"/> Nuisance Dust <input type="checkbox"/> Respirable Dust	<input type="checkbox"/> Other (Specify) _____		

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-16-A	CORK ceiling Texture	
2		B	"	
3		C	"	
4		17-A	TSE - CORK INS / TAR WRAP - 6"	
5		B	"	
6		C	"	
7		18-A	TSE - 4" WHITE INSULATION	
8		B	"	
9		C	"	
10		19-A	PLASTER	
11		B	"	
12		C	"	
13		20-A	PLASTER	
14		B	"	
15		C	"	

	Print Below	Sign Below	Company	Date	Time
Sampled by	<i>Bledine</i>	<i>[Signature]</i>	EVI	7/10/06	5pm
Relinquished by					
Received by	<i>N. Ramerman</i>	<i>[Signature]</i>	NVL	07/11/06	15:15
Analyzed by	<i>Nadia</i>	<i>[Signature]</i>	NVL	7/13/06	3:10 PM
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

e-mailed by Nadia NVL 7.13.06

RCLLC 0003817

July 13, 2006

Joseph Jackson
Ethan Construction
3100 Airport Way S.
Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608901.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.



For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.



For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read "Munaf Khan".

Munaf Khan, Laboratory Director

NVL LABORATORIES, INC
4708 AURORA AVE N
SEATTLE, WA 98103.6516
TEL 206.547.0100
FAX 206.634.1936
nvlabs@nvlabs.com

Enc.: Sample Results

www.nvlabs.com
1.888.NVL.LABS (685.5227)

RCLLC 0003818

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www.nvllabs.com**NVLAP**

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608901.00**
Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054522 Client Sample #: RB-21-A**

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paintNon-Fibrous Materials:
Binder/Filler, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
Chrysotile 2%**Lab ID: 26054523 Client Sample #: RB-21-B**

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paintNon-Fibrous Materials:
Binder/Filler, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
Chrysotile 2%**Lab ID: 26054524 Client Sample #: RB-21-C**

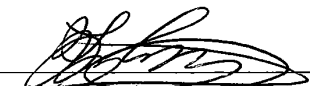
Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paintNon-Fibrous Materials:
Binder/Filler, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
Chrysotile 2%**Lab ID: 26054525 Client Sample #: RB-22-A**

Location: Rainier Brewery

Layer 1 of 2 Description: White powdery materialNon-Fibrous Materials:
Mineral/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 2 of 2 Description:** Brown brittle materialNon-Fibrous Materials:
Mineral/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054526 Client Sample #: RB-22-B**

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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NVLAP

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608901.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 3	Description: White powdery material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mineral/binder	None Detected ND	None Detected ND
Layer 2 of 3	Description: Brown brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mineral/binder	None Detected ND	None Detected ND
Layer 3 of 3	Description: Gray sandy material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Sand	None Detected ND	None Detected ND

Lab ID: 26054527 Client Sample #: RB-22-C


Location: Rainier Brewery

Layer 1 of 3	Description: White powdery material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mineral/binder	None Detected ND	None Detected ND
Layer 2 of 3	Description: Brown brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mineral/binder	None Detected ND	None Detected ND
Layer 3 of 3	Description: Gray sandy material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Sand	None Detected ND	None Detected ND

Lab ID: 26054528 Client Sample #: RB-23-A

Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608901.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054529 Client Sample #: RB-23-B				
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder, Paint	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054530 Client Sample #: RB-23-C				
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Asphalt/binder, Paint	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054531 Client Sample #: RB-24-A				
Location: Rainier Brewery				
Layer 1 of 2	Description: Red tile	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Vinyl/binder	None Detected ND	None Detected ND
Layer 2 of 2	Description: Tan brittle mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mastic/binder	None Detected ND	None Detected ND


Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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NVLAP

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: **Mr. Joseph Jackson**
Project Location: Rainier Brewery

Batch #: 2608901.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Lab ID: 26054532 Client Sample #: RB-24-B

Location: Rainier Brewery

Comments: No mastic present

Layer 1 of 1 Description: Red tile

Non-Fibrous Materials:
Vinyl/binder, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 26054533 Client Sample #: RB-24-C

Location: Rainier Brewery

Layer 1 of 2 Description: Red tile

Non-Fibrous Materials:
Vinyl/binder

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Layer 2 of 2 Description: Tan brittle mastic

Non-Fibrous Materials:
Mastic/binder

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 26054534 Client Sample #: RB-25-A

Location: Rainier Brewery

Layer 1 of 2 Description: Gray thin brittle surface

Non-Fibrous Materials:
Binder/Filler, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Layer 2 of 2 Description: Gray cementitious material

Non-Fibrous Materials:
Cement/binder, Mineral grains

Other Fibrous Materials:%
Cellulose 2%

Asbestos Type: %
None Detected ND

Lab ID: 26054535 Client Sample #: RB-25-B

Location: Rainier Brewery

Layer 1 of 2 Description: Gray thin brittle surface

Non-Fibrous Materials:
Binder/Filler, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

NVL Laboratories, Inc.

4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

NVLAP

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608901.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: Gray cementitious material	Non-Fibrous Materials: Cement/binder, Mineral grains	Other Fibrous Materials:% Cellulose 2%	Asbestos Type: % None Detected ND
Lab ID: 26054536 Client Sample #: RB-25-C Location: Rainier Brewery				
Layer 1 of 2	Description: Gray thin brittle surface	Non-Fibrous Materials: Binder/Filler, Mineral grains	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 2	Description: Gray cementitious material	Non-Fibrous Materials: Cement/binder, Mineral grains	Other Fibrous Materials:% Cellulose 2%	Asbestos Type: % None Detected ND
Lab ID: 26054537 Client Sample #: RB-26-A Location: Rainier Brewery				
Layer 1 of 1	Description: Light gray brittle sandy material	Non-Fibrous Materials: Binder/Filler, Sand, Paint	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054538 Client Sample #: RB-26-B Location: Rainier Brewery				
Layer 1 of 1	Description: Light gray brittle sandy material	Non-Fibrous Materials: Binder/Filler, Sand, Paint	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Lab ID: 26054539 Client Sample #: RB-26-C Location: Rainier Brewery				
Layer 1 of 1	Description: Light gray brittle sandy material	Non-Fibrous Materials: Binder/Filler, Sand, Paint	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND

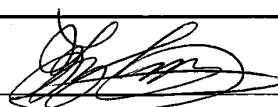
Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608901.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054540 Client Sample #: RB-27-A**

Location: Rainier Brewery

Layer 1 of 1 Description: Beige fibrous powdery material

Non-Fibrous Materials:
Binder/FillerOther Fibrous Materials:%
None Detected ND**Asbestos Type: %****Chrysotile 25%****Crocidolite 3%****Amosite 2%****Lab ID: 26054541 Client Sample #: RB-27-B**

Location: Rainier Brewery

Layer 1 of 1 Description: Beige fibrous powdery material

Non-Fibrous Materials:
Binder/FillerOther Fibrous Materials:%
None Detected ND**Asbestos Type: %****Chrysotile 25%****Crocidolite 3%****Amosite 2%****Lab ID: 26054542 Client Sample #: RB-27-C**

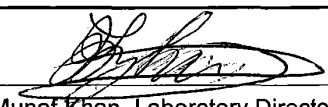
Location: Rainier Brewery

Layer 1 of 1 Description: Beige fibrous powdery material

Non-Fibrous Materials:
Binder/FillerOther Fibrous Materials:%
None Detected ND**Asbestos Type: %****Chrysotile 25%****Crocidolite 3%****Amosite 2%****Lab ID: 26054543 Client Sample #: RB-28-A**

Location: Rainier Brewery

Layer 1 of 2 Description: White and green textured paint

Non-Fibrous Materials:
Fine particles, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %****None Detected ND****Sampled by:** Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608901.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 2 of 2	Description: Brown fibrous material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Fine particles	Hair 95%	None Detected ND

Lab ID: 26054544 Client Sample #: RB-28-B

Location: Rainier Brewery

Layer 1 of 2	Description: White and green textured paint	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Fine particles, Paint	None Detected ND	None Detected ND

Layer 2 of 2	Description: Brown fibrous material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Fine particles	Hair 95%	None Detected ND

Lab ID: 26054545 Client Sample #: RB-28-C

Location: Rainier Brewery

Layer 1 of 2	Description: White and green textured paint	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Fine particles, Paint	None Detected ND	None Detected ND


Layer 2 of 2	Description: Brown fibrous material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Fine particles	Hair 95%	None Detected ND

Lab ID: 26054546 Client Sample #: RB-29-A

Location: Rainier Brewery

Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND

Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Cork	None Detected ND	None Detected ND

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608901.00**
Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054547 Client Sample #: RB-29-B**

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic materialNon-Fibrous Materials:
Asphalt/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 2 of 2 Description:** Brown soft materialNon-Fibrous Materials:
CorkOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054548 Client Sample #: RB-29-C**

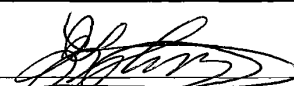
Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic materialNon-Fibrous Materials:
Asphalt/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 2 of 2 Description:** Brown soft materialNon-Fibrous Materials:
CorkOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054549 Client Sample #: RB-30-A**

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paintNon-Fibrous Materials:
Binder/Filler, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054550 Client Sample #: RB-30-B**

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paintNon-Fibrous Materials:
Binder/Filler, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Sampled by:** Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608901.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054551 Client Sample #: RB-30-C**

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paintNon-Fibrous Materials:
Binder/Filler, PaintOther Fibrous Materials: %
None Detected ND**Asbestos Type: %**
None Detected ND**Sampled by:** Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

BATCH ID
2608901.00

NVL Laboratories, Inc.

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Tel: 206.547.0100 Emerg. Pager: 206.344.1878
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG**



Client Ethan Construction, LLC

Street 3100 Airport Way South

Seattle, WA 98134

Project Manager Joseph L. Jackson

Project Location Ranier Brewery

NVL Batch Number _____

Client Job Number _____

Total Samples _____

Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days

Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263

Fax: (206) 447-0299

Cell

(206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS	Det. Limit	Matrix	RCRA Metals	Other Metals	
<input type="checkbox"/> Total Metals	<input type="checkbox"/> ppm (AAS)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> All 8	<input type="checkbox"/> All 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ppb (GFAA)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> Copper (Cu)
		<input type="checkbox"/> Dust/wipe	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Mercury (Hg)	<input type="checkbox"/> Nickel (Ni)
		<input type="checkbox"/> Soil	<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Selenium (Se)	<input type="checkbox"/> Zinc (Zn)
		<input type="checkbox"/> Paint Chips	<input type="checkbox"/> Silver (Ag)		
		<input type="checkbox"/> Paint Chips (Area)			
		<input type="checkbox"/> Waste Water			
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-21-A	Grey WINDOW Putty	
2		B	"	
3		C	"	
4		22-A	WHITE FIRE BRICK	
5		B	"	
6		C	"	
7		23-A	TSI-6" CORK MASTIC	
8		B	"	
9		C	"	
10		24-A	RED FLOORING (STAIRS)	
11		B	"	
12		C	"	
13		25-A	BLUE FLOORING	
14		B	"	
15		C	"	

	Print Below	Sign Below	Company	Date	Time
Sampled by	Bleckner	[Signature]	EVI	7/10/06	5pm
Relinquished by					
Received by	N. Ramerman	[Signature]	NVL	07/10/06	15:15
Analyzed by	L. Manjar	[Signature]	NVL	07.13.06	11:30
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

RCLLC 0003828

BATCH ID
2608901.00

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103
Tel: 206.547.0100 Emerg. Pager: 206.344.1878
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG**



Client Ethan Construction, LLC

Street 3100 Airport Way South

Seattle, WA 98134

Project Manager Joseph L. Jackson

Project Location Ranier Brewery

NVL Batch Number _____

Client Job Number _____

Total Samples _____

Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days
Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263

Fax: (206) 447-0299

Cell _____

(206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS	Det. Limit	Matrix	RCRA Metals	Other Metals	
<input type="checkbox"/> Total Metals	<input type="checkbox"/> ppm (AAS)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> All 8	<input type="checkbox"/> All 3	
<input type="checkbox"/> TCLP	<input type="checkbox"/> ppb (GFAA)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Lead (Pb)	
		<input type="checkbox"/> Paint Chips	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Mercury (Hg)	
		<input type="checkbox"/> Paint Chips (Area)	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Selenium (Se)	
		<input type="checkbox"/> Dust/wipe	<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Silver (Ag)	
		<input type="checkbox"/> Waste Water			
		<input type="checkbox"/> Soil			
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-26-A	WHITE FIREBRICK (DEBRIS)	
2		B	"	
3		C	"	
4		27-A	TSI - 6" white ins - pipe END	
5		B	"	
6		C	"	
7		28-A	WOOD TSI MARKING - 10" LINE	
8		B	"	
9		C	"	
10		29-A	CORK + MASTIC	
11		B	"	
12		C	"	
13		30-A	GREY WINDOW PUTTY	
14		B	"	
15		C	"	

	Print Below	Sign Below	Company	Date	Time
Sampled by	<u>Bleckner</u>	<u>[Signature]</u>	<u>EVI</u>	<u>7/10/06</u>	<u>5:12</u>
Relinquished by					
Received by	<u>N. Ramerwa</u>	<u>[Signature]</u>	<u>NVL</u>	<u>07/11/06</u>	<u>15:15</u>
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

RCLLC 0003829

July 13, 2006

Joseph Jackson
Ethan Construction
3100 Airport Way S.
Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608902.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.



For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read "Munaf Khan".

Munaf Khan, Laboratory Director

NVL LABORATORIES, INC
4708 AURORA AVE N
SEATTLE, WA 98103.6516
TEL 206.547.0100
FAX 206.634.1936
nvlabs@nvlabs.com

Enc.: Sample Results

www.nvlabs.com
1.888.NVL.LABS (665.5227)

RCLLC 0003830

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Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com**NVLAP**

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134**Attention: Mr. Joseph Jackson**
Project Location: Rainier Brewery**Batch #: 2608902.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054552 Client Sample #: RB-31-A**

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray sandy material with paintNon-Fibrous Materials:
Binder/Filler, Sand, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054553 Client Sample #: RB-31-B**

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray sandy material with paintNon-Fibrous Materials:
Binder/Filler, Sand, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054554 Client Sample #: RB-31-C**

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray sandy materialNon-Fibrous Materials:
Binder/Filler, Sand, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054555 Client Sample #: RB-32-A**

Location: Rainier Brewery

Layer 1 of 4 Description: Brown brittle material with paintNon-Fibrous Materials:
Binder/Filler, Mineral grains, PaintOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
Chrysotile 5%**Layer 2 of 4 Description:** Black asphaltic materialNon-Fibrous Materials:
Asphalt/binderOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Layer 3 of 4 Description:** Brown soft materialNon-Fibrous Materials:
CorkOther Fibrous Materials:%
None Detected ND**Asbestos Type: %**
None Detected ND**Sampled by:** Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608902.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 4 of 4	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Lab ID: 26054556 Client Sample #: RB-32-B				
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054557 Client Sample #: RB-32-C				
Location: Rainier Brewery				
Layer 1 of 2	Description: Black asphaltic material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Asphalt/binder	None Detected ND	None Detected ND
Layer 2 of 2	Description: Brown soft material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Cork	None Detected ND	None Detected ND
Lab ID: 26054558 Client Sample #: RB-33-A				
Location: Rainier Brewery				
Layer 1 of 1	Description: Gray putty material with paint	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Binder/Filler, Paint	None Detected ND	None Detected ND
Lab ID: 26054559 Client Sample #: RB-33-B				
Location: Rainier Brewery				

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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www.nvllabs.com

NVLAP

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608902.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 1	Description: Gray putty material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Paint	None Detected ND	None Detected ND
Lab ID: 26054560 Client Sample #: RB-33-C				
Location: Rainier Brewery				
Layer 1 of 1	Description: Gray putty material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Paint	None Detected ND	None Detected ND
Lab ID: 26054561 Client Sample #: RB-34-A				
Location: Rainier Brewery				
Layer 1 of 1	Description: Off-white compacted powdery material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Calcareous binder, Perlite, Paint	None Detected ND	None Detected ND
Lab ID: 26054562 Client Sample #: RB-34-B				
Location: Rainier Brewery				
Layer 1 of 1	Description: Off-white chalky material with paper and paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Fine particles, Gypsum/binder, Paint	Cellulose 40%	None Detected ND
Lab ID: 26054563 Client Sample #: RB-34-C				
Location: Rainier Brewery				
Layer 1 of 2	Description: Off-white compacted powdery material with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Calcareous binder, Paint	None Detected ND	None Detected ND
Layer 2 of 2	Description: Off-white chalky material with paper	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Fine particles, Gypsum/binder	Cellulose 65%	None Detected ND

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608902.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Lab ID: 26054564 Client Sample #: RB-35-A

Location: Rainier Brewery

Layer 1 of 2 Description: Beige tile

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Vinyl/binder

None Detected ND

None Detected ND**Layer 2 of 2 Description:** Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Asphalt/binder

None Detected ND

None Detected ND**Lab ID: 26054565 Client Sample #: RB-35-B**

Location: Rainier Brewery

Layer 1 of 2 Description: Beige tile

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Vinyl/binder

None Detected ND

None Detected ND**Layer 2 of 2 Description:** Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Asphalt/binder

None Detected ND

None Detected ND**Lab ID: 26054566 Client Sample #: RB-35-C**

Location: Rainier Brewery

Layer 1 of 2 Description: Beige tile

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Vinyl/binder

None Detected ND

None Detected ND**Layer 2 of 2 Description:** Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials: %


Asbestos Type: %

Asphalt/binder

None Detected ND

None Detected ND**Lab ID: 26054567 Client Sample #: RB-36-A**

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Date:** 07/13/2006**Reviewed by:** Munaf Khan**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608902.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 2	Description: Off-white sheet vinyl	Non-Fibrous Materials: Vinyl/binder, Synthetic/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 2	Description: Light gray backing	Non-Fibrous Materials: Binder/Filler	Other Fibrous Materials:% Glass fibers 7%	Asbestos Type: % None Detected ND
Lab ID: 26054568 Client Sample #: RB-36-B Location: Rainier Brewery				
Layer 1 of 2	Description: Off-white sheet vinyl	Non-Fibrous Materials: Vinyl/binder, Synthetic/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 2	Description: Light gray backing	Non-Fibrous Materials: Binder/Filler	Other Fibrous Materials:% Glass fibers 7%	Asbestos Type: % None Detected ND
Lab ID: 26054569 Client Sample #: RB-36-C Location: Rainier Brewery				
Layer 1 of 2	Description: Off-white sheet vinyl	Non-Fibrous Materials: Vinyl/binder, Synthetic/binder	Other Fibrous Materials:% None Detected ND	Asbestos Type: % None Detected ND
Layer 2 of 2	Description: Light gray backing	Non-Fibrous Materials: Binder/Filler	Other Fibrous Materials:% Glass fibers 7%	Asbestos Type: % None Detected ND
Lab ID: 26054570 Client Sample #: RB-37-A Location: Rainier Brewery				
Layer 1 of 1	Description: Light gray compressed fibrous material with paint	Non-Fibrous Materials: Binder/Filler, Perlite, Paint	Other Fibrous Materials:% Cellulose 60%	Asbestos Type: % None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006


Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608902.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Glass fibers 10%

Lab ID: 26054571 Client Sample #: RB-37-B

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray compressed fibrous material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%
Binder/Filler, Perlite, Paint	Cellulose 60%
	Glass fibers 10%

Asbestos Type: %
None Detected ND

Lab ID: 26054572 Client Sample #: RB-37-C

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray compressed fibrous material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%
Binder/Filler, Perlite, Paint	Cellulose 60%
	Glass fibers 10%

Asbestos Type: %
None Detected ND

Lab ID: 26054573 Client Sample #: RB-38-A

Location: Rainier Brewery

Layer 1 of 1 Description: Beige fibrous woven material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%
Fine particles, Paint	Cellulose 45%

Asbestos Type: %
Chrysotile 45%

Lab ID: 26054574 Client Sample #: RB-38-B

Location: Rainier Brewery

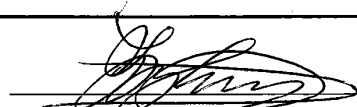
Layer 1 of 1 Description: Beige fibrous woven material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%
Fine particles, Paint	Cellulose 45%

Asbestos Type: %
Chrysotile 45%

Lab ID: 26054575 Client Sample #: RB-38-C

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608902.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 1	Description: Beige fibrous woven material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Fine particles, Paint	Cellulose 45%	Chrysotile 45%	

Lab ID: 26054576 Client Sample #: RB-39-A

Location: Rainier Brewery

Layer 1 of 2	Description: Silver paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Paint	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Yellow spongy material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Synthetic/binder	None Detected ND	None Detected ND	

Lab ID: 26054577 Client Sample #: RB-39-B

Location: Rainier Brewery

Layer 1 of 2	Description: Silver paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Paint	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Yellow spongy material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Synthetic/binder	None Detected ND	None Detected ND	

Lab ID: 26054578 Client Sample #: RB-39-C

Location: Rainier Brewery

Layer 1 of 2	Description: Silver paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Paint	None Detected ND	None Detected ND	
Layer 2 of 2	Description: Yellow spongy material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Synthetic/binder	None Detected ND	None Detected ND	

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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www.nvllabs.com**NVLAP**

#102063

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery**Batch #: 2608902.00**Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116**Lab ID: 26054579 Client Sample #: RB-40-A**


Location: Rainier Brewery

Layer 1 of 3 Description: White fibrous woven material with paintNon-Fibrous Materials: Other Fibrous Materials: %
Fine particles, Paint Cellulose 65%**Asbestos Type: %**
None Detected ND**Layer 2 of 3 Description:** Off-white fibrous material with foilNon-Fibrous Materials: Other Fibrous Materials: %
Binder/Filler, Metal foil Cellulose 35%
Glass fibers 7%**Asbestos Type: %**
None Detected ND**Layer 3 of 3 Description:** Clear soft adhesive with beige spongy materialNon-Fibrous Materials: Other Fibrous Materials: %
Adhesive/binder, Synthetic/binder None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054580 Client Sample #: RB-40-B**

Location: Rainier Brewery

Layer 1 of 3 Description: White fibrous woven material with paintNon-Fibrous Materials: Other Fibrous Materials: %
Fine particles, Paint Cellulose 65%**Asbestos Type: %**
None Detected ND**Layer 2 of 3 Description:** Off-white fibrous material with foilNon-Fibrous Materials: Other Fibrous Materials: %
Binder/Filler, Metal foil Cellulose 35%
Glass fibers 7%**Asbestos Type: %**
None Detected ND**Layer 3 of 3 Description:** Clear soft adhesive with beige spongy materialNon-Fibrous Materials: Other Fibrous Materials: %
Adhesive/binder, Synthetic/binder None Detected ND**Asbestos Type: %**
None Detected ND**Lab ID: 26054581 Client Sample #: RB-40-C**

Location: Rainier Brewery

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy


Client: Ethan Construction
Address: 3100 Airport Way S.
Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608902.00

Client Project #: N/A
Date Received: 07/11/2006
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600R-93/116

Layer 1 of 3	Description: White fibrous woven material with paint	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Fine particles, Paint	Cellulose 65%	None Detected ND
Layer 2 of 3	Description: Off-white fibrous material with foil	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Binder/Filler, Metal foil	Cellulose 35%	None Detected ND
			Glass fibers 7%	
Layer 3 of 3	Description: Clear soft adhesive with beige spongy material	Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
		Adhesive/binder, Synthetic/binder	None Detected ND	None Detected ND

Sampled by: Client**Analyzed by:** Lyudmila Manzar**Reviewed by:** Munaf Khan**Date:** 07/13/2006**Date:** 07/13/2006
Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R-93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

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Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

**CHAIN of CUSTODY
SAMPLE LOG****BATCH ID**
2608902.00*11/10/06*
NVL
L A B S
ANALYTICAL SERVICES**Client** Ethan Construction, LLC**Street** 3100 Airport Way SouthSeattle, WA 98134**NVL Batch Number** _____**Client Job Number** _____**Total Samples** _____**Turn Around Time** ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days
Please call for TAT less than 24 Hrs**Email address** joseph@arieldevelopment.com**Phone:** (206) 447-0263**Fax:** (206) 447-0299**Cell** _____

(206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS <input type="checkbox"/> Total Metals <input type="checkbox"/> TCLP	Det. Limit <input type="checkbox"/> ppm (AAS) <input type="checkbox"/> ppb (GFAA)	Matrix <input type="checkbox"/> Air Filter <input type="checkbox"/> Drinking water <input type="checkbox"/> Dust/wipe <input type="checkbox"/> Soil	<input type="checkbox"/> Paint Chips <input type="checkbox"/> Paint Chips (Area) <input type="checkbox"/> Waste Water	RCRA Metals <input type="checkbox"/> Arsenic (As) <input type="checkbox"/> Barium (Ba) <input type="checkbox"/> Cadmium (Cd) <input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> All 8 <input type="checkbox"/> Lead (Pb) <input type="checkbox"/> Mercury (Hg) <input type="checkbox"/> Selenium (Se) <input type="checkbox"/> Silver (Ag)
				Other Metals <input type="checkbox"/> All 3 <input type="checkbox"/> Copper (Cu) <input type="checkbox"/> Nickel (Ni) <input type="checkbox"/> Zinc (Zn)	
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass <input type="checkbox"/> Silica	<input type="checkbox"/> Nuisance Dust <input type="checkbox"/> Respirable Dust	<input type="checkbox"/> Other (Specify) _____		

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-31-A	PLASTER	
2		B	"	
3		C	"	
4		32-A	CORK / MASTIC (DEBRIS)	
5		B	"	
6		C	"	
7		33 A	ROOF	
8		B		
9		C		
10		34 A		
11		B		
12		C		
13		35 A		
14		B		
15		C		

	Print Below	Sign Below	Company	Date	Time
Sampled by	Bledner	<i>[Signature]</i>	EVE	7/10/06	5pm
Relinquished by					
Received by	N. Ramer	<i>[Signature]</i>	NVL	7/11/06	15:15
Analyzed by	L. Manjar	<i>[Signature]</i>	NVL	07.13.06	09:05
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.**RCLLC 0003840**

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 Tel: 206.547.0100 Emerg. Pager: 206.344.1878
 Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

BATCH ID
2608902.00
 CHAIN of CUSTODY
SAMPLE LOG



Client Ethan Construction, LLC
 Street 3100 Airport Way South
Seattle, WA 98134
 Project Manager Joseph L. Jackson
 Project Location Ranier Brewery

NVL Batch Number _____
 Client Job Number _____
 Total Samples _____
 Turn Around Time ☐ 1-Hr ☐ 24-Hrs ☐ 4 Days
☐ 2-Hrs ☒ 2 Days ☐ 5 Days
☐ 4-Hrs ☐ 3 Days ☐ 6 to 10 Days
 Please call for TAT less than 24 Hrs

Email address joseph@arieldevelopment.com

Phone: (206) 447-0263 Fax: (206) 447-0299 Cell (206) 724-1874

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Asbestos Bulk	<input checked="" type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM Bulk	
METALS	Det. Limit	Matrix	RCRA Metals	Other Metals	
<input type="checkbox"/> Total Metals	<input type="checkbox"/> ppm (AAS)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> All 8	<input type="checkbox"/> All 3	
<input type="checkbox"/> TCLP	<input type="checkbox"/> ppb (GFAA)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> Copper (Cu)
		<input type="checkbox"/> Paint Chips	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Mercury (Hg)	<input type="checkbox"/> Nickel (Ni)
		<input type="checkbox"/> Dust/wipe	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Selenium (Se)	<input type="checkbox"/> Zinc (Zn)
		<input type="checkbox"/> Waste Water	<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Silver (Ag)	
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		RB-36-A		
2		B		
3		C		
4		37-A		
5		B		
6		C		
7		38-A		
8		B		
9		C		
10		39-A		
11		B		
12		C		
13		40-A		
14		B		
15		C		

	Print Below	Sign Below	Company	Date	Time
Sampled by	B. Blum	[Signature]	EVE	7/10/06	5pm
Relinquished by					
Received by	N. Ramer	[Signature]	NVL	07/11/06	15.15
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

RCLLC 0003841



NVL LABORATORIES, Inc.

4708 Aurora Ave. North
Seattle, WA 98103
(206) 547-0100 FEIN 91-1689450

Invoice

DATE	INVOICE NO.
7/17/2006	2608899

BILL TO

Ethan Construction
3100 Airport Way S.
Seattle, WA 98134

Project Manager	P.O. NO.	TERMS	DUE DATE	Project
Joseph Jackson		Net 30	8/16/2006	Rainier Brewery

SERVICE DA...	ITEM	DESCRIPTION	QTY	RATE	AMOUNT
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608899.00)	30	9.50	285.00
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608900.00)	30	9.50	285.00
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608901.00)	30	9.50	285.00
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608902.00)	30	9.50	285.00
			Total		\$1,140.00
			Balance Due		\$1,140.00

RCLLC 0003842